FORM PTO-1449 O ILPT DE PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT AUG 2 1 1998 (Use several sheets if necessary)

TTY. DOCKEL J. SERIAL NO. 08/877,150		
APPLICANT: Axel Ullrich et al.		
FILING DATE: June 17, 1997	GROUP:	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
901	AA	4,945,050	07/31/90	Sanford et al.	435	172.1	DATE
29	AB	5,283,173	02/01/94	Fields et al.	435	6	

-	FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRAN!	N
SH	AC	WO 93/09236	05/13/93	WO/PCT (Schwartz et al.)	CLASS	CLASS	YES	0
8	AD	WO 94/23039	10/13/94	WO/PCT (Marshall et al.)				-
SI	AE	WO 96/18738	06/20/96	WO/PCT (Lev et al.)				

OTHER DOCUME	NTS (Including Author, Title, Date, Pertinent Pages, Etc.)
AF	Abe et al., "Molecular Characterization of a Novel Metabotropic Glutamate Receptor mGluR5 Coupled to Inositol Phosphate/Ca ²⁺ Signal Transduction," <u>J. Biol. Chem.</u> 267(19) 13361-13368 (1992)
AG	Ausubel et al., Current Protocols in Molecular Biology, Greene Publishing Associates and Wiley Interscience, NY (1989) (TABLE OF CONTENTS ONLY)
АН	Barford et al., "Crystal Structure of Human Protein Tyrosine Phosphatase 1B," Science 263:1397-1403 (1994)
· IA	Bayer et al., "The Avidin-Biotin Complex in Affinity Cytochemistry," <u>Methods in Enzymol.</u> 62:308-319 (1979)
AJ	Beckman et al., "An Adhesive Domain Detected in Functionally Diverse Receptors", <u>Trends Biochem. Sci.</u> 18:40 (1993)
AK	Ben-David et al., "A Mammalian Protein Kinase with Potential for Serine/Threonine and Tyrosine Phosphorylation is Related to Cell Cycle Regulators" <u>EMBO J.</u> 10(2) 317-325 (1991)
AL	Benoist et al., "In Vivo Sequence Requirements of the Sv40 Early Promoter Region," Nature 290, 304-310 (1981)
AM	Blaschuk et al., "Identification of a Conserved Region Common to Cadherins and Influenza Strain A Hemagglutinins" J. Mol. Biol. 211, 679-682 (1990)
AN	Bollon et al., "DNA Transformation Efficiency of Various Bacterial and Yeast Host-Vector Systems," <u>Journal of Clinical Hematology and Oncology</u> 10(2&3):39-48 (1980)
AO	Botstein et al., "Making Mutations in vitro and Putting Them Back into Yeast," Academic Press, 19, 265-274 (1982)

EXAMINER:	
CAADVIINER:	DATE CONSIDERED: 5/24/99
Dallo len	DATE CONSIDERED: -/21/92
THINK I CON	
EVALUATED OF THE PROPERTY OF T	citation is in conformance with MPEP 609; Draw line through
EXAMINER: Initial if reference is considered, whether or not	citation is in any
citation if not in conformance and not considered. Include a	Citation is in conformance with MPEP 609; Draw line through
and not considered. Include a	copy of this form with next communication to applicant
	applicant.

FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INSORMATION DISCLOSURE STATEMENT

AUS 2 1 1999 8

ATTY. DOCKET . J. 225/298	SERIAL NO. 08/877,150	
APPLICANT: Axel Ullrich et al.		
FILING DATE: June 17, 1997	GROUP: 1643-1646	

	OUEMAN	
O	THER DOCUME	NTS (Including Author, Title, Date, Pertinent Pages, Etc.)
á	AP	Brinster et al., "Factors Affecting the Efficiency of Introducing Foreign DNA into Mice by Microinjecting Eggs," Proc. Natl. Acad. Sci. USA 82:4438-4442 (1985)
	AQ	Broach, "The Yeast Plasmid 2μ Circle," in <u>The Molecular Biology of the Yeast Saccharomyces: Life Cycle and Inheritance</u> , Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, pp. 445-470 (1981)
	AR	Broach, "The Yeast Plasmid 2μ Circle," Cell 28:203-204 (1982)
	AS	Brown-Shimer et al., "Molecular cloning and chromosome mapping of the human gene encoding protein phosphotyrosyl phosphatase 1B," Proc. Natl. Acad. Sci. USA 87:5148-5152 (1990)
	АТ	Bullock et al., "Techniques in Immunocytochemistry," Vol. 1 (1982), Vol. 2 (1983), Vol. 3 (1985) (TABLE OF CONTENTS ONLY)
	AU	Campbell, "Monoclonal Antibody Technology: Laboratory Techniques in Biochemistry and Molecular Biology," 13, (1984) (TABLE OF CONTENTS ONLY)
	AV	Capecchi, "Altering the Genome by Homologous Recombination," Science 244(1) 288-1292 (1989)
	AW	Capecchi, "High Efficiency Transformation by Direct Microinjection of DNA into Cultured Mammalian Cells," Cell 22:479-488 (1980)
	AX	Cenatiempo, "Prokaryotic gene expression in vitro: transcription-translation coupled systems," Biochimie 68, 505-515 (1986)
	AY	Chao, "Growth Factor Signaling: Where is the Specificity?" Cell 68:995-997 (1992)
	AZ	Chard, "An Introduction to Radioimmunoassay and Related Techniques," Elsevier Science (1986) (TABLE OF CONTENTS ONLY)
	BA	Chater et al., "Streptomyces
	BB	Chen et al., "High-Efficiency Transformation of Mammalian Cells by Plasmid DNA," Mol. and Cell. Biol. 7(8):2745-2752 (1987)
	ВС	Chirgwin et al., "Isolation of Biologically Active Ribonucleic Acid from Sources Enriched in Ribonuclease" <u>Biochemistry</u> 18, 5294-5299 (1979)
	BD	Chu et al., "Electroporation for the Efficient Transfection of Mammalian Cells with DNA," Nucl. Acids Res. 15(3) 1311-1326 (1987)
	BE	Ciossek et al., "Cloning, Characterization, and Differential Expression of MDK2 and MDK5, Two Novel Receptor Tyrosine Kinases of the eck/eph Family" Oncogene 11:2085-2095 (1995)
1.1	BE	Colwill et al. "The Cllr/Sty Protein Vinera Pheenhamiletan CD Cullinian France I

EXAMINER: Jakin Tener	DATE CONSIDERED:	5/24/99
EXAMINER: Initial if reference is considered, whether or not citation citation if not in conformance and not considered. Include a copy of	is in conformance with MPEI this form with next communi	P 609; Draw line through cation to applicant.

Regulates Their Intranuclear Distribution" EMBO J. 15:265-275 (1996)

FORM: PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S OF PATENTS AND OTHER ITEMS FOR APPLICANT'S OF PATENTS AND OTHER ITEMS FOR APPLICANT'S LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S OF PATENTS AND OTHER ITEMS FOR APPLICANT'S LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S OF PATENTS AND OTHER ITEMS FOR APPLICANT'S OF PATENTS AND OTHER ITEMS FOR APPLICANT'S LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S

АТТҮ. DOCKE1).	SERIAL NO.
225/298	08/877,150
APPLICANT: Axel Ullrich et al.	
FILING DATE:	GROUP:
June 17, 1997	1643-1646

\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
OTHER DOCUM	ENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
ВG	Cool et al., "DNA Isolated from a Human T-cell Library Encodes a Member of the Protein-tyrosine-phosphatase Family," Proc. Natl. Acad. Sci. USA 86, 5257-5761 (1989)
вн	Cunningham et al., "Neural Cell Adhesion Molecule: Structure, immunoglobulin-Like Domains, Cell Surface Modulation, and Alternative RNA Splicing" Science 236, 799-806 (1987)
BI	Curiel et al., "Gene Transfer to Respiratory Epithelial Cells via the Receptor-mediated Endocytosis Pathway," Am. J. Respir. Cell. Mol. Biol. 6, 247-252 (1992)
ВЈ	Dignam et al., "Accurate Transcription Initiation by RNA Polymerase II in a Soluble Extract from Isolated Mammalian Nuclei," Nucl. Acids Res. 11(5) 1475-1489 (1983)
BK	Dingwall et al., "Nuclear Targeting Sequences a Consensus?" TIBS 16, 478-481 (1991)
BL	Dreborg et al., "Ch. 10 - The chemistry and standardization of allergens," Handbook of Experimental Immunology - Volume 1: Immunochemistry, 4th Ed., Blackwell Scientific Publications, 10, 10.1 - 10.28 (1986)
ВМ	Duncan et al., "Alternative Splicing of STY, a Nuclear Dual Specificity Kinase" J. Biol. Chem. 270:21524 (1995)
BN	Eaton et al., "Construction and Characterization of an Active Factor VIII Variant Lacking the Central One-Third of the Molecule" <u>Biochemistry</u> 25(26) 8343-8347 (1986)
ВО	Engvall et al., "Enzyme-Linked Immunosorbent Assay, ELISA. III. Quantitation of Specific Antibodies by Enzyme-Labeled Anti-Immunoglobulin in Antigen-Coated Tubes," <u>J. Immunol.</u> 109, 129-135 (1972)
BP	Felgner et al., "Lipofection: A Highly Efficient, Lipid-mediated Dna-transfection Procedure," <u>Proc. Natl. Acad. Sci. USA</u> 84:7413-7417(1987)
BQ	Felgner et al., "Cationic Liposome-mediated Transfection," Nature 337, 387-388 (1989)
BR	Fendly et al., "Characterization of Murine Monoclonal Antibodies Reactive to Either the Human Epidermal Growth Factor Receptor or HER2/neu Gene Product," Cancer Research 50, 1550-1558 (1990)
BS	Field et al., "Cloning and Characterization of CAP, the S. Cerevisiae Gene Encoding the 70 kd Adenylyl Clyclase-Associated Protein Cell 61:319-327 (1990)
ВТ	Flores et al., "Nuclear Localization of sthe PEP Protein Tyrosine Phosphatase" Mol. Cell. Biol. 14:4938-4946 (1994)
BU	Fry et al., "New Insights into Protein-tyrosine Kinase Receptor Signaling Complexes," <u>Protein Science</u> 2:1785-1797 (1993)
BV	Garton et al., ", A.J. and Tonks, N.K., PTP-PEST: a protein tyrosine phosphatase regulated by serine phosphorylation. <u>EMBO J.</u> 13:3763-3771 (1994)

EXAMINER:	DATE CONSIDERED: 5/24/99
TOWN / Ins	GATI LI
EXAMINER: Initial if reference is considered, whether or not citation is in citation if not in conformance and not considered. Include a copy of this	conformance with MPEP 609; Draw line through

FORM. PTO-1449

MOS 2 1 1995

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S

se several sheets if necessary)

ATTY. DOCKET.	J
225/298	

SERIAL NO. 08/877,150

APPLICANT: Axel Ullrich et al.

FILING DATE: June 17, 1997 GROUP: 1643-1646

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Gilman et al., "Isolation of sigma-28-specific promoters from Bacillus subtilis DNA," Gene 32, 11-20 (1984) Glick et al., "Factors affecting the expression of foreign proteins in Escherichia coli," Journal BXof Industrial Microbiology 1, 277-282 (1987) Goding, "Conjugation of Antibodies with Fluorochromes: Modifications to the Standard BY Methods," J. Immunological Methods 13:215-226 (1976) BZGold et al., "Translational Initiation in Prokaryotes," Ann. Rev. Microbiol. 35:365-403 (1981)CA Gottesman, "Bacterial Regulation: Global Regulatory Networks," Ann. Rev. Genet. 18, 415-441 (1984) CBHamer et al., "Regulation In Vivo of a Cloned Mammalian Gene: Cadmium Induces the Transcription of a Mouse Metallothionein Gene in SV40 Vectors," J. of Mol. and Applied Genetics 1, 273-288 (1982) CC Hammer et al., "Spontaneous Inflammatory Disease in Transgenic Rats Expressing HLA-B27 and Human β₂m: An Animal Model of HLA-B27-Associated Human Disorders," Cell 63, 1099-1112 (1990) CD Hedley et al., "An Amino Acid Sequence Motif Sufficient for Subnuclear Localizaion of an Arginine/Serine-rich Splicing Factor" Proc. Natl. Acad. Sci. USA 92:11524-11528 (1995) CE Houdebine et al., "Transgenesis in Fish," Experientia 47, 891-897 (1991) CF Howell et al., "STY, a Tyrosine-Phosphoprylationing Enzyme with Sequence Homology to Serine/Threonine Kinases" Mol and Cell Biol. 11(1) 568-572 (1991) Hurby et al., "Applications of Synthetic Peptides: Antisense Peptides," in Synthetic Peptides: CG A User's Guide, edited by Gregory A. Grant, W.H. Freeman, NY, pp. 289-307 (1992) CH Innis et al., "A Guide to Methods and Applications," Academic Press (1990) (Table of Contents Only) Izaki, "Jpn. J. Bacteriol. 33:729-742 (1978) CI CJ Jansen et al., "Immunotoxins: Hybrid Molecules Combining High Specificity and Potent Cytotoxicity," Immunolo. Rev. 62, 185-216 (1982) CK Jasny, "Insect Viruses Invade Biotechnology," Science 238, p.1653 (1987) CL Jiang et al., "The α Subunit of Merpron A" J. of Biol. Chem. 267:9185 (1992) CM John et al., "Plasmids as Epidemologic Markers in Nosocomial Gram-Negative Bacilli: Experience at a University and Review of the Literature," Rev. Infect. Dis. 8(5) 693-704

EXAMINER:	DATE CONSIDERED: 5/24/99
Jally Ung	
EXAMINER: Initial if reference is considered, whether or not citat citation if not in conformance and not considered. Include a copy	ion is in conformance with MPEP 609; Draw line through
	to applicant.

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S APPLICANT: AUS 2 1 1999 G ATTY. DOCKE: J. 225/298 SERIAL NO. 08/877,150 APPLICANT: Axel Ullrich et al. FILING DATE: GROUP:

June 17, 1997

1643 [646

T.	June 17, 1997 1643 [646	
OTHER POS		
	MENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
CN	Johnston et al., "Isolation of the Yeast Regulatory Gene Gal4 and Analysis of its Dosage Effects on the Galactose/melibiose Regulon," Proc. Natl. Acad. Sci. USA 79:6971-6975 (1982)	
СО	Joyner et al., "Production of a Mutation in Mouse <i>En-2</i> Gene by Homologous Recombination in Embryonic Stem Cells," Nature 338, 153-156 (1989)	
СР	Kappes et al., "Human Class II Major Histocompatibility Complex Genes and Proteins" Ann. Rev. Biochem. 57, 991-1028 (1988)	
CQ	Kasprzak et al., "Location of a Contact Site Between Acting and Myosin in the Three- Dimensional Structure of the Acto-S1 Complex," <u>Biochemistry</u> 28, 9230-9238 (1989)	
CR	Kendall et al., "Plasmid Transfer in Streptomyces lividans: Identification of a kil-kor System Associated with the Transfer Region of PIJ101," J. of Bacteriology 169(9) 4177-4183 (1987)	
CS	Killen et al., "Specific Killing of Lymphocytes that Cause Experimental Autoimmune Myasthenia Gravis by Ricin Toxin-Acetylcholine Receptor Conjugates," J. of Immunol. 133(5) 2549-2553 (1984)	
СТ	Kozak, "Compilation and Analysis of Sequences Upstream from the Translational Start Site in Eukaryotic mRNAs," Nucleic Acids Research 12(2) 857-872 (1984)	
CU	Kozak et al., "An Analysis of 5'-noncoding Sequences from 699 Vertebrate Messenger RNAs," Nucl. Acids Res. 15(20) 8125-8148 (1987)	
CV	Krueger et al., "A Human Transmembrane Protein-tyrosine-phosphatase, Ptpζ, Is Expressed in Brain and Has an N-terminal Receptor Domain Homologous to Carbonic Anhydrases," <u>Proc. Natl. Acad. Sci. USA</u> 89, 7417-7421 (1992)	
CW	Kunkel, "Rapid and Efficient Site-specific Mutagenesis Without Phenotypic Selection," Proc. Natl. Acad. Sci. USA 82, 488-492 (1985)	
CX		
CY	Lammers et al., "Differential Activities of Protein Tyrosine Phosphatases in Intact Cells," J. Biol. Chem. 268, 22456-22462 (1993)	
CZ	Lechner et al., "ERK6, A Mitogen-activated Protein Kinase Involved in C2C12 Myoblast Differentiation" Proc. Natl Acad. Sci. USA 93:4355-4359 (1996)	
DA	Lutz et al., "The Distribution of Two hnRNP-Associated Proteins Defined by a Monoclonal Antibody Is Altered in Heat-Shocked HeLa Cells" Exp. Cell Res. 175, 109-124 (1988)	
DB	Malissen et al., "Nucleotide Sequence of a Light Chain Gene of the Mouse I-A Subregion: Aβ ^d '' Science 221:750-754 (1983)	

EXAMINER:	
Dally 1000	DATE CONSIDERED:
EYAMINED. COLUMN	5/24/99
EXAMINER: Initial if reference is considered, whether or not citation citation if not in conformance and not considered. Include a copy of	n is in conformance with MPEP 609: Draw line through
citation if not in conformance and not considered. Include a copy o	t this form with next communication to applicant.

FORM PTO-1449	ATTY. DOCKE. 3. 225/298	SERIAL NO. 08/877,150
LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S PE AMERICANTION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT: Axel Ullrich et al.	
	FILING DATE: June 17, 1997	GROUP: 1646

DD	Matthews et al., "Characterization of Hematopoietic Intracellular Protein Tyrosine Phosphatases: Description of a Phosphatase Containing and SH2 Domain and Another Enriched in Proline-, Glutamic Acid-, Serine-, and Threonine-Rich Sequences" Mol. Cell.
	<u>Biol.</u> 12(5) 2396-2405 (1992)
DE	Matviw et al., "Identification of a Human cDNA Encoding a Protein That Is Structurally and Functionally Related to the Yeast Adenylyl Cyclase-Associated CAP Proteins" Mol. Cell Biol. 12(11) 5033-5040 (1992)
DF	Mauro et al., "Homophilic and Heterophilic Binding Activities of Nr-CAM, a Nervous System Cell Adhesion Molecule" <u>J. Cell Biol.</u> 119, 191-202 (1992)
DG	McKnight, "Functional Relationships between Transcriptional Control Signals of the Thymidine Kinase Gene of Herpes Simplex Virus," Cell 31, 355-365 (1982)
DH	Michael et al., "A Guide to Methods and Applications," Academic Press (1990) (TABLE OF CONTENTS)
DI	Millauer et al., "Glioblastoma Growth Inhibited <i>In Vivo</i> by a Dominant-negative Flk-1 Mutant," Nature 367:576-579 (1994)
DJ	Miller et al., "An Insect Baculovirus Host-Vector System for High-Level Expression of Foreign Genes," Genetic Engineering: Principles and Methods, edited by Setlow et al., Plenum Press, 8:277-298 (1986)
DK	Miller and Rosman, "Improved Retroviral Vectors for Gene Transfer and Expression," <u>BioTechniques</u> 7(9) 982-990 (1989)
DL	Miller, "Human gene therapy comes of age," Nature 357, 455-460 (1992)
DM	Mizuno et al., "Developmental Regulation of Gene Expression for the MPTP8 Isoforms in the Central Nervous System and the Immune System" FEBS 355, 223 -228 (1994)
DN	Nayler et al., "SAF-B Protein Couples Transcription and Pre-Mrna Splicing to SAR/MAR Elements" Nucl. Acid. Res. 26(15) 3542-3549 (1998)
DO	Nelson, "Detection of Acridinium Esters by Chemiluminescence," <u>Nonisotopic DNA Probe Techniques</u> , 275-310 (1992)
DP	Okayama et al., "A cDNA Cloning Vector That Permits Expression of cDNA Inserts in Mammalian Cells," Mol. and Cell Biol. 3, 280-289 (1983)
DQ	Pear et al., "Product of high-titer helper-free retroviruses by transient transfection," Proc. Natl. Acad. Sci. USA 90:8392-8396 (1993)
DR	Puissant et al., "An Improvement of sthe Single-Step Mehod of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction" <u>Biotechniques</u> 8(2) 148-149 (1990)
DS	Pursel et al., "Genetic Engineering of Livestock," Science 244, 1281-1288 (1989)

EXAMINER: Jally lene	DATE CONSIDERED: Spy/99
EXAMINER: Initial if reference is considered, whether or not citation citation if not in conformance and not considered. include a copy of	is in conformance with MPEP 609; Draw line through this form with next communication to applicant.

FORM PTO-1449 191 OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKE. 3.	SERIAL NO.
225/298	08/877,150
APPLICANT: Axel Ullrich et al.	
FILING DATE:	GROUP:
June 17, 1997	1643-1646

Signalling-Defective Epidermal Growth Factor
91-498 (1992)
on to Rapidly Degraded Proteins: The PEST
mental Organism," Science 240, 1453-1459
tein Tyrosine Phosphatases," Cell Growth &
minating Inhibitors," Proc. Natl. Acad. Sci.
14 Gene Product Is Sufficient for Nuclear 1951-5955 (1984)
Technology 6:179-183 (1988)
eptides Expressed in Escherichia Coli as 67:31-40 (1988)
tibodies: Strategy and Tactics," J. Immunol.
te 1D Modulates Its Own State of Tyrosine 1995)
nzyme Method of Immunohistochemistry"
rotein Tyrosine Phospatase at 2.5 Å and the (1994)
ecular-Weight Phosphostyroisine Protein
r the Neuronal Recognition Molioculem Has Coagulation Factors" Neuron. 7:295 (1991)
of a human cDNA encoding a novel putative ochem. Biophys. Res. Commun. 189:1223-
lic Fibroblast Growht Factor Alter Activity, Acad. Sci. 9-17 (1991)
noassays: Laboratory Techniques in 15, Elsevier Science Publishers, Amsterdam, JLY) (1985)

EXAMINER: Jally This	DATE CONSIDERED: 5/24/99	
EXAMINER: Initial if reference is considered, whether or not citation is in	n conformance with MPEP 609; Draw line through	

FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

O / Ose several sheets if necessary)

ATTY. DOCKE) 225/298	SERIAL NO. 08/877,150
APPLICANT: Axel Ullrich et al.	
FILING DATE: June 17, 1997	GROUP: 1646

OTHER DOCUMENT	HTTS (Including Author, Title, Date, Pertinent Pages, Etc.)
EK	Ullrich et al., "Rat Insulin Genes: Construction of Plasmids Containing the Coding Sequences" Science 196:1313-1319 (1977)
EL	Ulmanen et al., "Transcription and Translation of Foreign Genes in <i>Bacillus subtilis</i> by the Aid of a Secretion Vector," J. of Bacteriology 162, 176-182 (1985)
EM	Vogel et al., "Activation of a Phosphotyrosine Phosphatase by Tyrosine Phosphorylation," Science 259:1611-1614 (1994)
EN	Vojtek et al., "Mammalian Ras Interacts Directly with the Serine/Threonine Kinase Raf," Cell 74:205-214 (1993)
EO	Von Heijne, "A New Method for Predicting Signal Sequence Cleavage Sites" Nucleic Acids Res. 14(11) 4683-4690 (1986)
ЕР	Ward et al., "Construction and Characterisation of a Series of Multi-copy Promoter-probe Plasmid Vectors for <i>Streptomyces</i> Using the Aminoglycoside Phosphotransferase Gene from Tn5 as Indicator," Mol. Gen. Genet. 203, 468-478 (1986)
EQ	Yamauchi et al., "Identificatiuon of the Major SHPTP2-binding Protein That is Tyrosine-phosphorylated in Response to Insulin" J. Biol. Chem. 270:17716-17722 (1995)
ER	Yamauchi et al., "Epidermal Growth Factor Induced Association of the SHPTP2 Protein Tyrosine Phosphatase with a 115-kDa Phosphotyrosine Protein" J. Biol. Chem. 270:14871-14874 (1995)
ES	Yang et al., "Cloning and Expression of PTP-PEST," J. Biol. Chem. 268, 6622-6628 (1993)
ET	Yang et al., "In Vivo and In Vitro Gene Transfer to Mammalian Somatic Cells by Particle Bombardment," Proc. Natl. Acad. Sci. USA 87, 9568-9572 (1990)
EU	Yun et al., "The Doa Locus Encodes a Member of a New Protein Knase Family and is Essential for Eye and Embryonic Development in Drosophila Melanogaster" Genes Dev. 8, 1160-1173 (1994)
EV	Zahler et al., "SR Proteins: A Conserved Family of Pre-mRNA Splicing Factors" Genes Dev 6, 837-847 (1992)
EW	Zelicof et al., "Molecular Cloining and Characterization of a Rat Homolog of CAP, The Adenylyl Cyclase-Associated Protein From Saccharomyces Cervisiae" J. of Biol. Chem. 268(18) 13448-13453 (1993)
EX	Zhang, et al., "Dissecting the Catalytic Mechanism of Protein Tyrosin Phosphatases" Proc. Natl. Acad. Sci. USA 91:1624-1627 (1994)

·	, ,
- 14 di	DATE CONSIDERED: 20/99
EXAMINER:	5/24/
Jallin len	
The state of the s	whether or not citation is in conformance with MPEP 609; Draw line through ed. Include a copy of this form with next communication to applicant.
election if not in conformance and not consider	whether or not citation is in comormance with next communication to applicant.